

FIG. 1

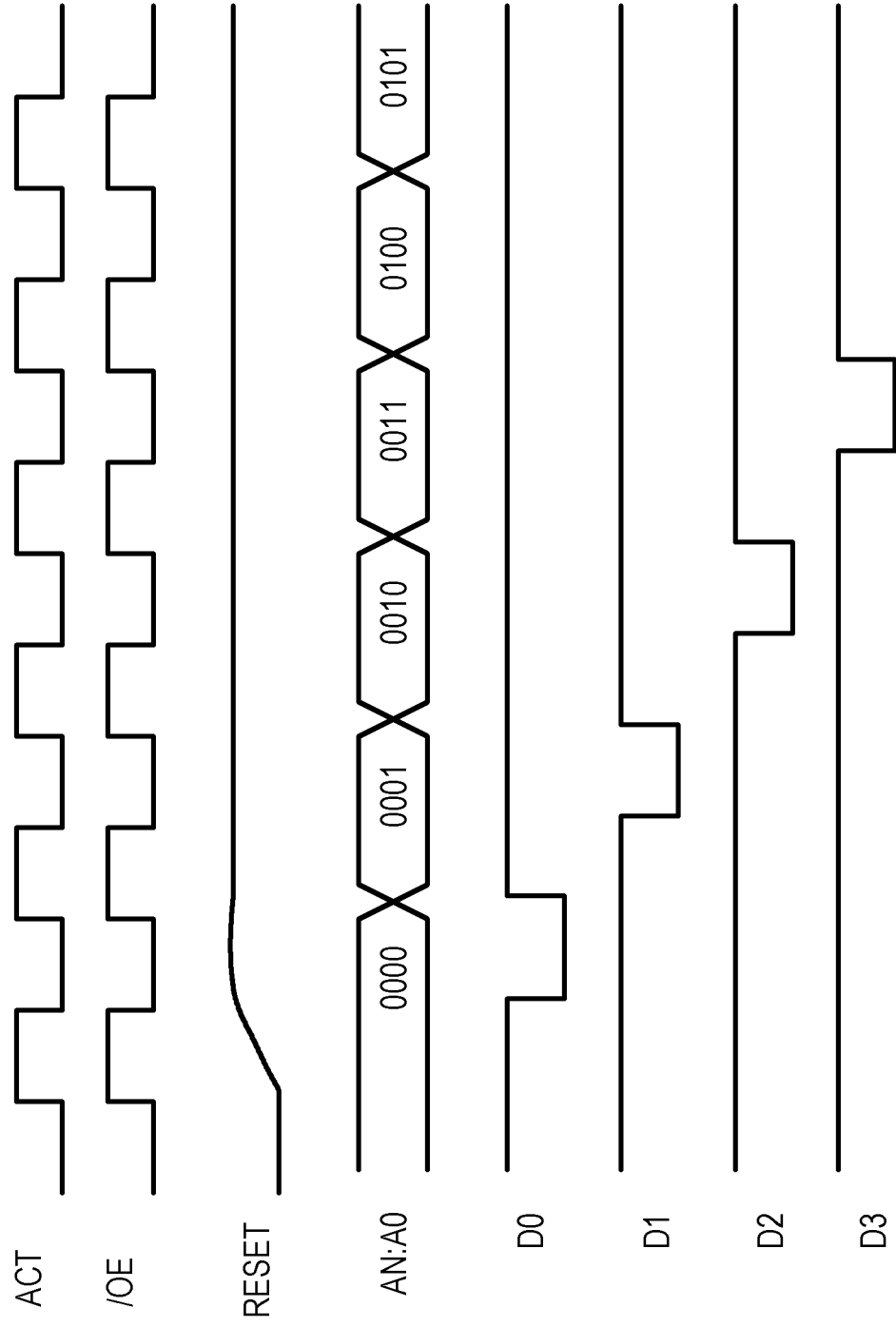


FIG. 2

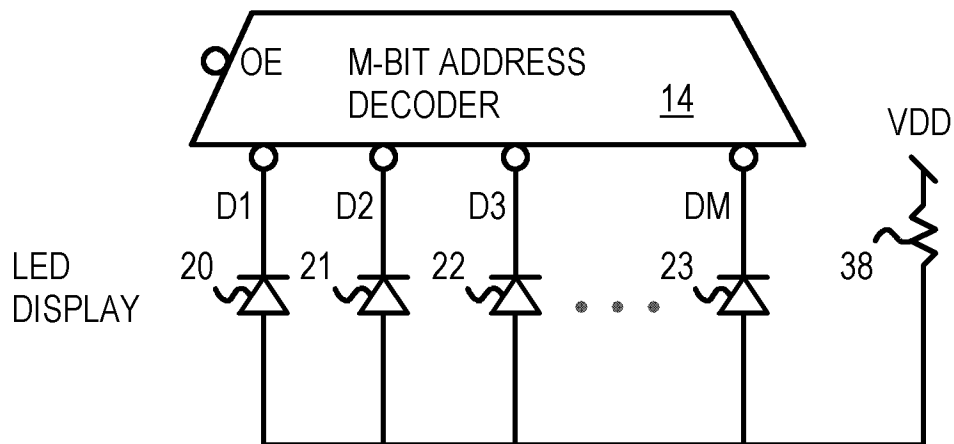


FIG. 3

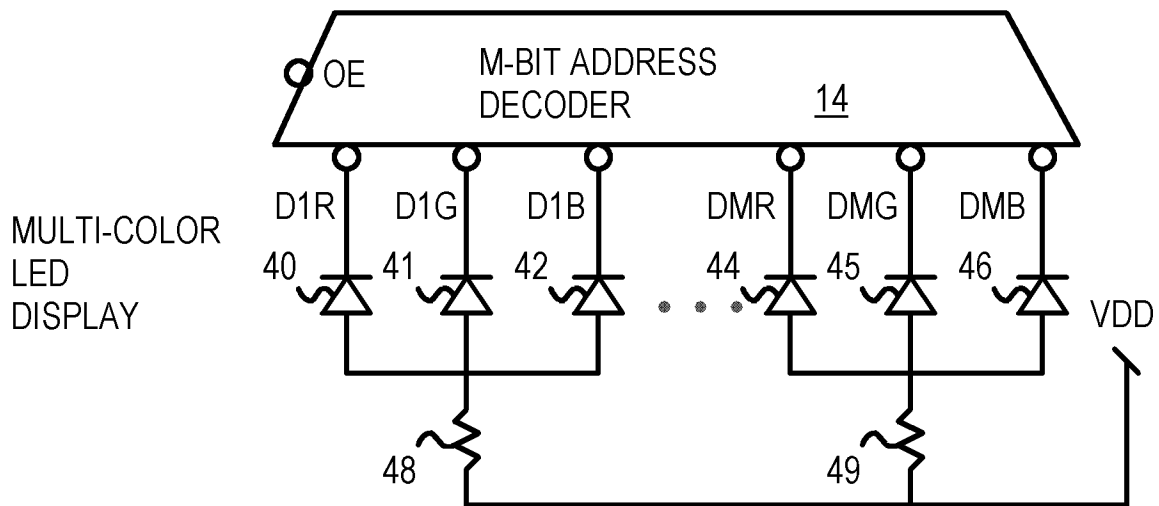


FIG. 4

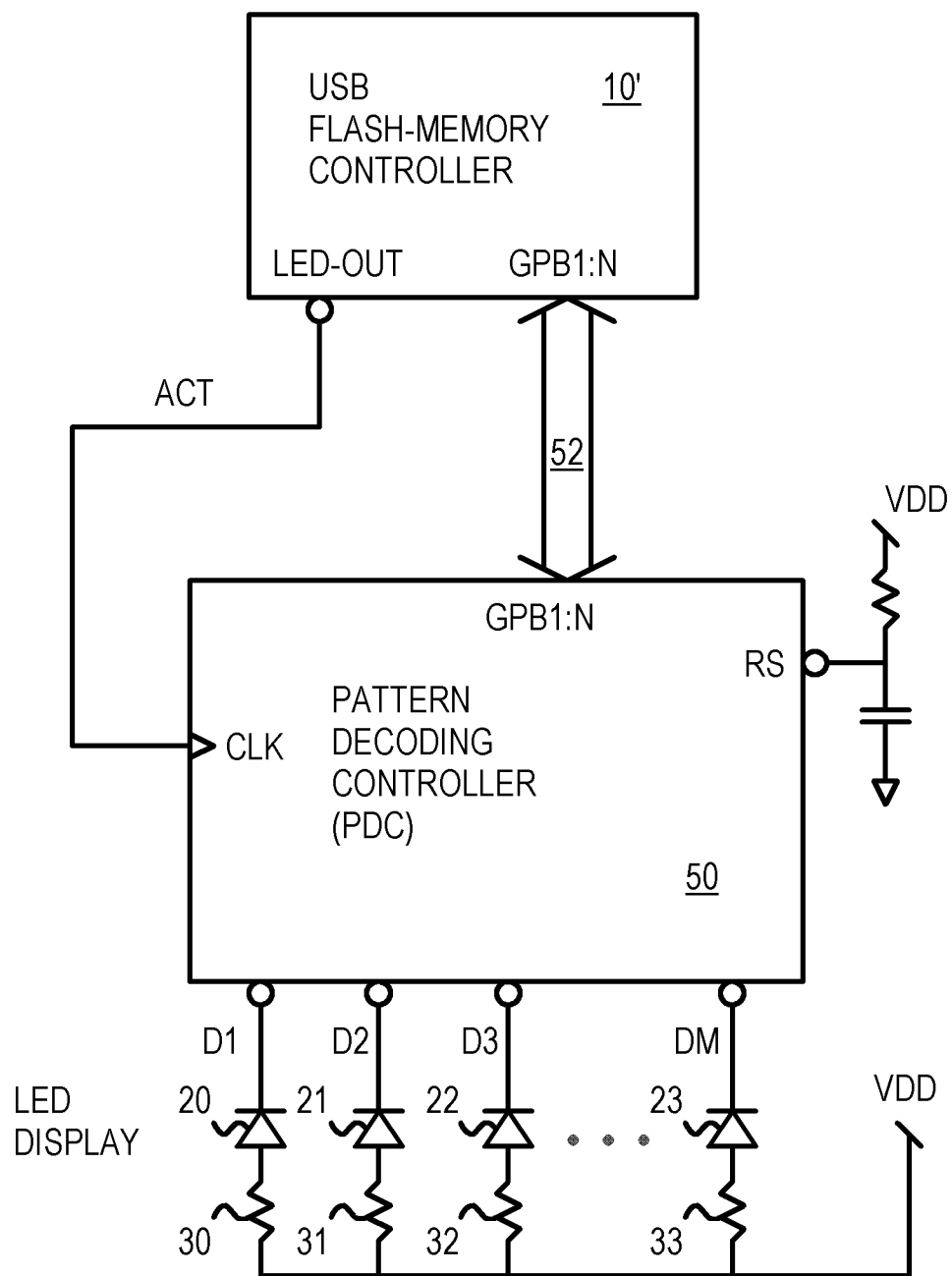


FIG. 5

GPB (7:0)	Function	Figure
0000 0000	Line Continue (Forward)	FIG. 9A
0000 0001	Line Continue (Backward)	FIG. 9B
0000 0010	Line Jump 1 (Forward)	FIG. 9C
0000 0011	Line Jump 1 (Backward)	FIG. 9D
0000 0100	Line Jump 2 (Forward)	FIG. 9E
0000 0101	Line Jump 2 (Backward)	FIG. 9F
0000 0110	Line Jump 3 (Forward)	
0000 0111	Line Jump 3 (Backward)	
0000 1000	Line Jump 4 (Forward)	
0000 1001	Line Jump 4 (Backward)	
0000 1010	Line Jump 5 (Forward)	
0000 1011	Line Jump 5 (Backward)	
0000 1100 – 0000 1111	Reserved for Future	
0001 0000	Line 2 Continue (Forward)	FIG. 10A
0001 0001	Line 2 Continue (Backward)	FIG. 10B
0001 0010	Line Inward	FIG. 10C
0001 0011	Line Outward	FIG. 10D
0001 0100	Line 2 Jump 1 (Forward)	FIG. 10E
0001 0101	Line 2 Jump 1 (Backward)	FIG. 10F
0001 0110 – 0001 1111	Reserved for Future	
0010 0000	2 Clockwise Circles	FIG. 11A
0010 0001	2 Counter Clockwise Circles	FIG. 11B
0010 0010	2 Line Inward	FIG. 11C
0010 0011	2 Line Outward	FIG. 11D
0010 0100 – 0010 1111	Reserved for Future	
0011 0000 – 0011 1111	Reserved for Round Circles Sequencings	
0100 0000 – 0100 1111	Reserved for Tri-angles Sequencings	
0101 0000 – 0101 1111	Reserved for Square Sequencing	
0110 0000 – 1111 1111	Reserved	

FIG. 6

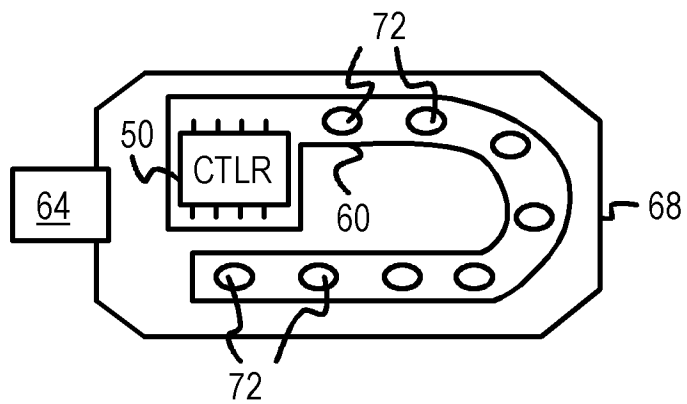


FIG. 7

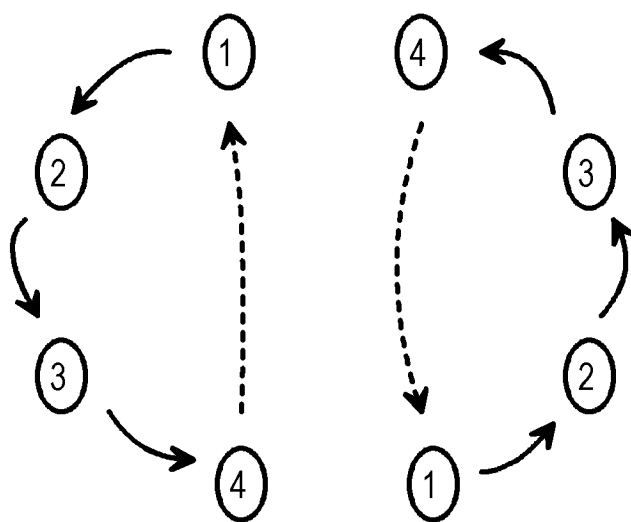


FIG. 8

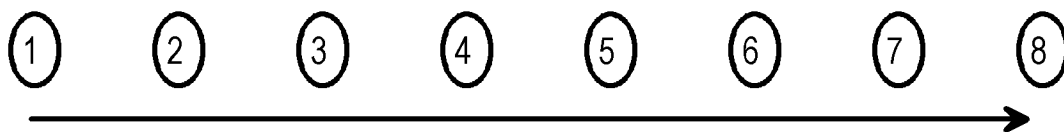


FIG. 9A

CONTINUE FORWARD

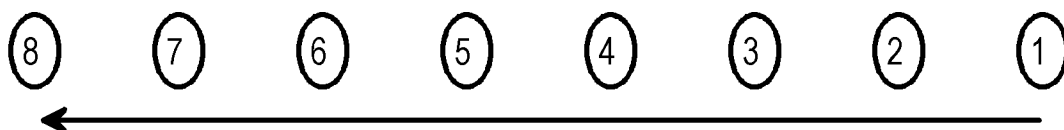


FIG. 9B

CONTINUE BACKWARD

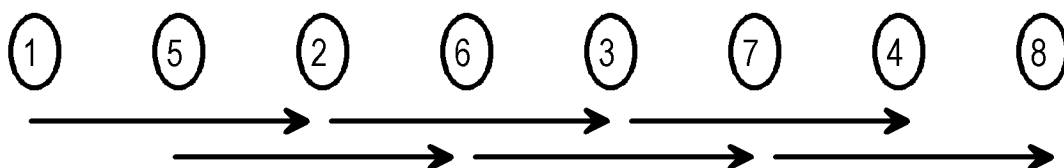


FIG. 9C

JUMP-1 FORWARD

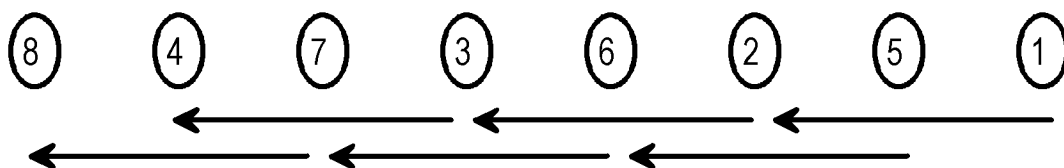


FIG. 9D

JUMP-1 BACKWARD

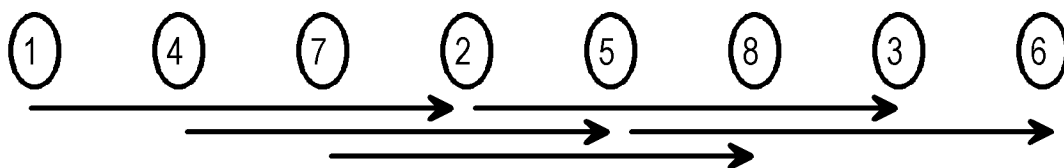


FIG. 9E

JUMP-2 FORWARD

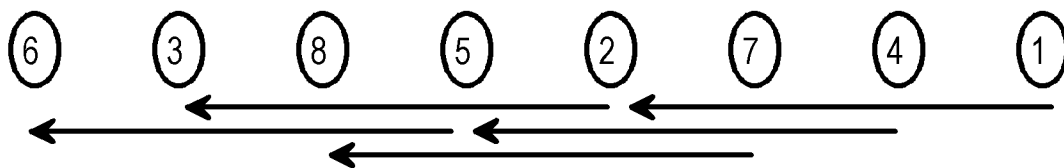


FIG. 9F

JUMP-2 BACKWARD

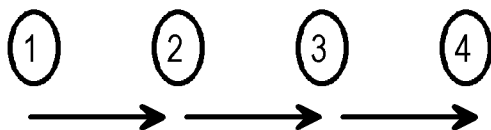
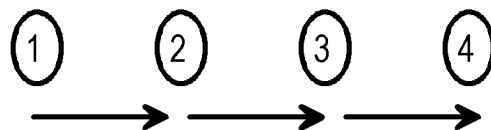


FIG. 10A



2X CONTINUE FORWARD

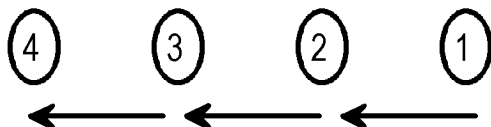
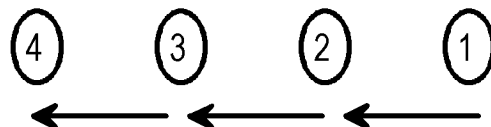


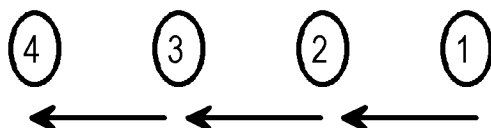
FIG. 10B



2X CONTINUE BACKWARD



FIG. 10C



INWARD

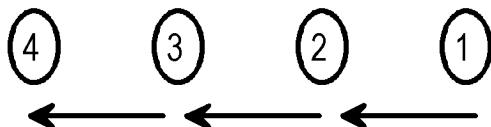
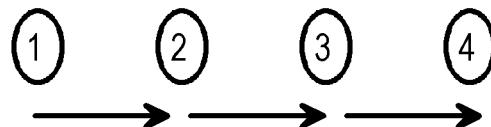


FIG. 10D



OUTWARD

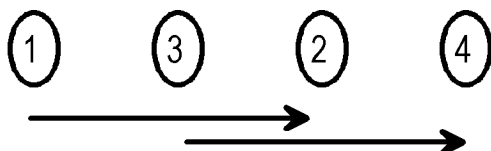
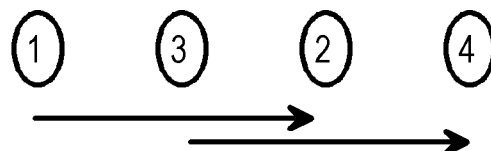


FIG. 10E



2X JUMP-1 FORWARD

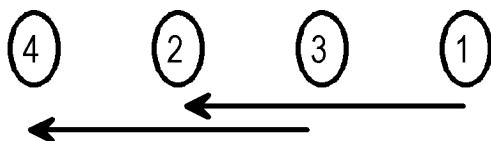
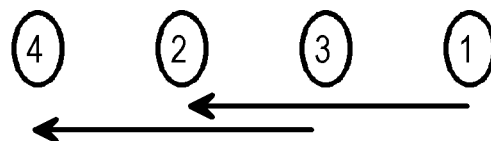


FIG. 10F



2X JUMP-1 BACKWARD

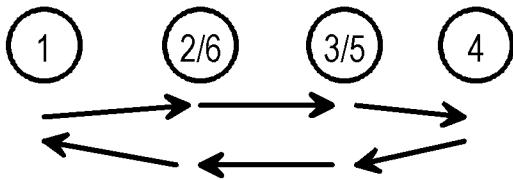
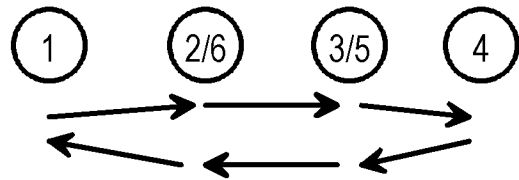


FIG. 11A



2XCLOCKWISE CIRCLES

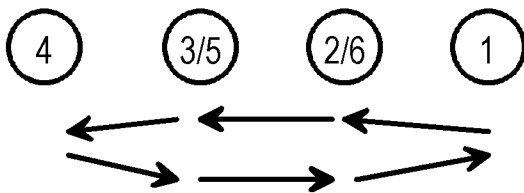
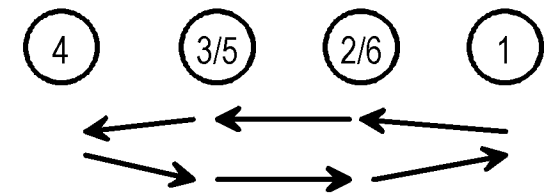


FIG. 11B



2X COUNTER-CLOCKWISE CIRCLES

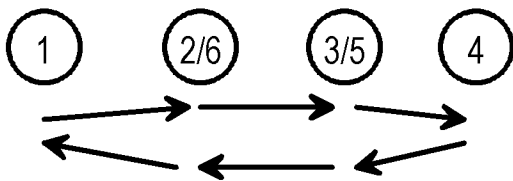
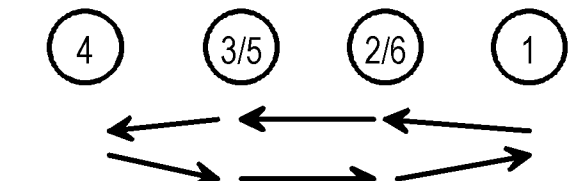


FIG. 11C



2X INWARD CIRCLES

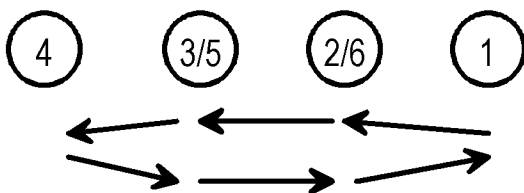
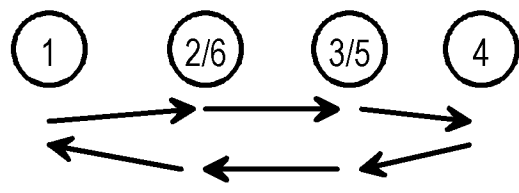


FIG. 11D



2X OUTWARD CIRCLES